



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Robert Burgmeier, Richard Goodin, Joseph

Delaney Jr, Larry Peterson

**Application No.:** 

10/772477

Filed:

**February 5, 2004** 

For:

MEDICAL DEVICE WITH VARYING

PHYSICAL PROPERTIES AND METHOD FOR

**FORMING SAME** 

**Group Art Unit:** 

1772

Mail Stop \_\_\_\_\_ Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Docket No.: S63.2H-11462-US01

#### TRANSMITTAL LETTER

1. In regard to the above-identified application, in addition to this 2 page transmittal letter, we are submitting the attached:

4 pg Information Disclosure Statement; 4 pg List of References; 3 References; and Postcard.

- 2. With respect to fees:
  - ☑ No additional fee is required.
  - □ Attached is check(s) in the amount of \$
  - □ Charge additional fee to our Deposit Account No. 22-0350.

## 3. CONDITIONAL PETITION FOR EXTENSION OF TIME

This conditional petition is being filed along with the papers identified in Item 1 above and provides for the possibility that Applicant has inadvertently overlooked the need for a petition and fee for extension of time or for a petition and fee for any other matter petitionable to the Commissioner as required. If any extension of time for the accompanying response is required or if a petition for any other matter is required, by petitioner, Applicant requests that this be considered a petition therefore.

4. Notwithstanding paragraph 2 above, if any additional fees associated with this communication are required and have not otherwise been paid, including any fee associated with the Conditional Petition for Extension of Time, or any request in the accompanying papers for action which requires a fee as a petition to the Commissioner, please charge the additional fees to Deposit Account No. 22-0350. Please charge any additional fees or credit overpayment associated with this communication to the Deposit Account No. 22-0350.

# Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: 5./19/2004

Walter J. Steinkraus Registration No.: 29592

6109 Blue Circle Drive, Suite 2000 Minnetonka, MN 55343-9185 Telephone: (952) 563-3000

Facsimile: (952) 563-3001

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Certificate Under 37 CFR 1.8: I hereby certify that this Transmittal Letter and the paper(s) as described herein, are being deposited in the U.S. Postal Service, as FIRST CLASS MAIL, addressed to Mail Stop \_\_\_\_\_, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450, on \_5/17/2004.

Mindylplaron

Mindy L. Pilarski



Docket No.: S63.2H-11462-US01



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Application No.:

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MEDICAL DEVICE WITH VARYING

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FORMING SAME

**Group Art Unit:** 

Not Assigned

Mail Stop \_\_\_\_\_ Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Listed below or on an attached form listing the cited references and/or a copy of a PTO-892 form is information known to applicant(s). A copy of each listed publication, U.S. patent, foreign patent and U.S. patent application is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98, except that U.S. applications from which priority is claimed under 35 U.S.C. §120, and documents cited in such priority applications, may be omitted from the enclosures pursuant to 37 C.F.R. 1.98(d). Applicant's submission of copies of U.S. applications does not constitute a waiver of the confidentiality of such applications. As such, Applicant requests that any copies of unpublished US applications submitted herewith be excluded from the file wrapper pursuant to 37 C.F.R. §1.14.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If the form listing the cited references or PTO-892 from a prior application is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is prior art, or is or is considered to be, material to patentability as defined in §1.56.

# Information Disclosure Statement Attorney Docket No.S63.2H-11462-US01

Applications that are listed on the accompanying form listing the cited references as related by priority are related by priority claim under 35 USC §120. Pursuant to 37 CFR §1.98(d), no copies of cited art in a previous application(s) to which priority was claimed need be submitted. Applicant is providing copies of the form listing the cited references and/or 892 forms from these cases.

<u>X</u>	I. This state	ment qualifies as a no-fee Information Disclosure Statement under 37 C.F.R.										
§1.97	(b) or otherwise	se because to the knowledge of the undersigned attorney it is being filed										
(chec	k all that apply	r):										
	<u>X</u> (1)	within 3 months of the filing date of the application (other than a CPA); or										
	(2)	within 3 months of entry of the national stage; or										
	<u>X</u> (3)	before the mailing of a first Office Action on the merits;										
	(4)	before the mailing of a first Office Action after the filing of a request for										
		continued examination (RCE) under §1.114;										
	(5)	as part of a continued prosecution application (CPA); or										
	(6)	during the period of a suspension of action for a CPA under 37 C.F.R.										
		§1.103(b).										
	_ II. This state	ement is believed to require a fee or the submission of a certification under										
	37 C.F.R. §1	.97 (c) or otherwise. If this statement is being filed after the latest of: (1)										
	three months	ree months beyond the filing date of a national application (other than CPA); (2) three										
	months beyond the date of entry of the national stage as set forth in §1.491 in an											
	international application; (3) the mailing of a first Office Action on the men											
	mailing of a	first Office Action after the filing of a request for continued examination										
	under §1.114	s; or (5) after the filing of a request for a continued prosecution application,										
	but before the mailing date of the earlier of a final office action under §1.113											
	allowance ur	nder §1.311 or an action that otherwise closes prosecution in the application,										
	then:											
	(1)	a certification as specified in §1.97(e) is provided below; or										
	(2)	a fee of \$180.00 as set forth in \$1.17(p) is authorized below, enclosed, or										
		included with the payment of other papers filed together with this										
		statement.										

to constitute a foreign patent office.

	III. 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the								
	earlier of a final office action under §1.113, a notice of allowance under §1.311, or an								
	action that otherwise closes prosecution in the application, but before payment of the								
	issue fee, then:								
	(1) a certification as specified in §1.97(e) is completed below; and								
	(2) a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or								
	included with payment of other papers filed together with this statement.								
<u>X</u>	IV. Fee Authorization. If any fee is due for consideration of this Information Disclosure								
	Statement and full payment has not been submitted herewith, regardless of which boxes								
	have been checked above, the Commissioner is hereby authorized to charge any								
	additional fees associated with this communication to Deposit Account No. 22-0350.								
	The Commissioner is hereby authorized to credit any overpayment associated with this								
	communication to Deposit Account No. 22-0350.								
If para	agraph II.1 or III is checked, also check one of the paragraphs below								
	I hereby certify, under 37 CFR §1.97(e)(1), that each item of information contained in								
	this Information Disclosure Statement was first cited in a communication from a foreign								
	patent office in a counterpart foreign application not more than three months prior to the								
	date of the filing of this information disclosure statement.								
	This communication was not received by any individual designated in §								
	1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.								
	I hereby certify, under 37 CFR §1.97(e)(2), that no item of information contained in the								
	information disclosure statement was cited in a communication from a foreign patent								
	office in a counterpart foreign application, and to the knowledge of the person signing the								
	statement after making reasonable inquiry, no item of information contained in the								
	information disclosure statement was known to any individual designated in 1.56(c) more								
	than three months prior to the filing of the Information Disclosure Statement.								
For the	e purpose of this certification, Applicant considers the PCT International Search Authority								

If this Information Disclosure Statement has been submitted without the appropriate box checked, Applicant requests that this Information Disclosure Statement be considered nevertheless if it is timely submitted under any of the provisions of 37 C.F.R. §1.97 or otherwise. Finally, if any petition is necessary to ensure consideration of this Information Disclosure Statement, Applicant requests that this be treated as such a petition.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: 5/19/2004

Walter J. Steinkraus Registration No.: 29592

6109 Blue Circle Drive, Suite 2000 Minnetonka, MN 55343-9185 Telephone: (952) 563-3000

Facsimile: (952) 563-3001

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FOR ACTION T'S
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: S63.2H-11462-

US01

APPLICATION NO.: 10/772477

APPLICANT: Robert Burgmeier, Richard Goodin, Joseph Delaney Jr, Larry Peterson

(Use several sheets if necessary)				FILING	G DATE: February 5, 2004	GROUP: No	GROUP: Not Assigned		
REFERE	ENCI	E DESIGNATION		U.S.	PATENT AND PUBLISHE	D APPLICATION	N DOCUMENTS		
EXAM'S INIT.		DOCUMENT NUMBER		DATE NAME		CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE		
F	AA	4490421	12	2/25/84	Levy	428/35			
A	AB	4906244	3/	/06/90	Pinchuk et al.	606/194			
F	AC	4950239	8/	/21/90	Gahara et al.	604/96			
F	AD	5250069	10	0/05/93	Nobuyoshi et al.	606/192			
A	<b>AE</b>	5264260	1	1/23/93	Saab	428/35.5			
F	<b>AF</b>	5270086	12	2/14/93	Hamlin	428/35.2			
A	AG	5306246	4/	/26/94	Sahatjian et al.	604/96			
A	AН	5328468	7/	12/94	Kaneko et al.	604/96			
Ā	4I	5330428	7/	19/94	Wang et al.	604/96			
A	AJ	5344400	9/	/06/94	Kaneko et al.	604/96			
A	AK	5500180	3/	19/96	Anderson et al.	264/532			
A	<b>AL</b>	5556383	9/	17/96	Wang et al.	604/96			
		I	OR	EIGN P.	ATENT DOCUMENTS				
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F	ВА	94/21726	9/	29/94	wo				
I	вв								
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F	BD								
F	BE								
		OTHER ART (I	nclu	iding Au	thor, Title, Date, Pertinent	Pages, Ect.)			
C	CA	T.L. St. Clair and H.D. B pp. 337-355.	lurks	s, "Therm	oplastic/Melt-Processable Pl	yimides," NASA C	onf. Pub. #2334 (1984)		
	СВ					- "			
(	CC								
EXAMINER	1		D	ATE CO	NSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY			ATTY	DOCKET NO.: S63.2H	I-11462-US01	APPLICATION NO. 10/772477		
			APPLICANT: Robert Burgmeier, Richard Goodin, Joseph Delaney Jr, Larry Peterson					
(COPIES E	ENCLO	(SED)	FILING	G DATE: February 5, 20	004	GROUP: Not Assigned		
		UNPUBLI	SHED U	S APPLICATIONS	NOT RELATED	BY PRIORITY		
EXAM'S INIT.		APPLICATION NO	Ο.	FILING DATE	INVENTOR	(S)		
	DA	10/617428		7/10/03	Schewe et al.			
	DB							
	DC							
	DD							
	DE							
EXAMIN	ER	,			DATE CONS	SIDERED		

EXAMINER: Initial if application considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

US APPLICATIONS RELATED BY PRIORITY		AT	0/772477					
		AP	APPLICANT: Robert Burgmeier, Richard Goodin, Joseph Delaney Jr, Larry Peterson					
(COPIES NOT ENCLOSED)			FII	LING DATE: Februa	ry 5, 2004	GROUP: Not Assigned		
			US	APPLICATIONS	REALTED BY P	RIOR	ITY	
EXAM'S APPLICATION		APPLICATION N	NO. FILING DATE		PATENT NO.	INVENTOR(S) 1		FORM 1449/892 ENC
	EA	10/749821		12/31/03		Burg	meier et al	
	EB							
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EXAMINER: Initial if application considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

LIST C		TENTS AND PUBLICATIONS		US01	DOCKET NO.: S63.2H-11462-	APPLICATION	ATION NO.: 10/772477	
INFORM		OR APPLICANT'S IN DISCLOSURE STATEMENT		APPLIC	CANT: Robert Burgmeier, Richard	Goodin, Joseph Delaney Jr, Larry Petersor		
(	(Use se	veral sheets if necessary)		FILING	DATE: February 5, 2004	GROUP: No	P: Not Assigned	
REFEI	RENC	E DESIGNATION		U.S.	PATENT AND PUBLISHED	APPLICATION	N DOCUMENTS	
EXAM'S INIT.		DOCUMENT NUMBER	D	ATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5797877	8.	/25/98	Hamilton et al.	604/96		
	AB	6146356	1	1/14/00	Wang et al.	604/96		
	AC	6270522	8.	/07/01	Simhambhatla et al.	623/11.1		
	AD	6465067	1	0/15/02	Wang et al.	428/35.7		
	AE	6572813	6.	/03/03	Zhang et al.	264/519		
	AF	6610765	8.	/26/03	Pfaendner et al.	524/108		
	AG	2003/0054161 A1	3.	/20/03	Forte et al	428/332		
	AH	2003/0148056 A1	8.	07/03 Utz et al		428/43 428/36.9		
	AI	2003/0152728 A1	8/14/03		Wang et al			
	AJ 2003/0167067 A1		9/04/03		Wang et al	606/192		
	AK	5096848	3,	/17/92	Kawamura	437/67		
	AL	4110283	8.	/29/78	Capelle	507/90		
		F	OR	EIGN PA	ATENT DOCUMENTS			
		DOCUMENT NUMBER	D	ATE	COUNTRY			
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	BB							
	BC							
	BD							
	BE							
		OTHER ART (In	ıclı	iding Au	thor, Title, Date, Pertinent Pa	ges, Ect.)		
	CA							
	СВ							
	СС							
XAMINE	CR		DATE CONSIDERED					
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ATTY DOCKET NO.: S63.2H-11462-APPLICATION NO.: 10/772477 LIST OF PATENTS AND PUBLICATIONS US01 FOR APPLICANT'S APPLICANT: Robert Burgmeier, Richard Goodin, Joseph Delaney Jr, Larry Peterson INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) FILING DATE: February 5, 2004 GROUP: Not Assigned U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS REFERENCE DESIGNATION EXAM'S **DOCUMENT NUMBER** DATE **NAME** CLASS/ FILING DATE IF APPROPRIATE **SUBCLASS** INIT. 4663471 5/5/87 Shinohara et al 556/411 AA 4762946 8/9/88 Ritter et al 560/179 AB 5300581 4/5/94 525/301 AC Otawa et al 6242063 6/5/01 Ferrera et al 428/35.2 AD 6284333 9/4/01 Wang et al 428/35.5 ΑE AF 6358227 3/19/02 Ferrera et al 604/103.06 7/1/03 Ferrera et al 604/96.01 AG 6585688 AH ΑI AJ AK AL FOREIGN PATENT DOCUMENTS **COUNTRY DOCUMENT NUMBER** DATE BA BBBC BD BE OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.) CA CB CC **EXAMINER DATE CONSIDERED** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

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